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**FAX TRANSMISSION****DATE:** September 13, 2006**PTO IDENTIFIER:** Application Number 10/734,176-Conf. #2135  
Patent Number**Inventor:** Wei-Fan TING et al.**MESSAGE TO:** US Patent and Trademark Office**FAX NUMBER:** (571) 273-8300**FROM:** BIRCH, STEWART, KOLASCH & BIRCH, LLP

Joe McKinney Muncy

**PHONE:** (703) 205-8026**Attorney Dkt. #:** 3313-1080P**PAGES (Including Cover Sheet):** 26**CONTENTS:**

Fax Cover Sheet (1 page)  
Certificate of Transmission (1 page)  
Amendment Transmittal (1 page)  
Amendment in Response to Non-Final Office Action (11 pages)  
Substitute Specification (6 pages)  
Marked-Up Substitute Specification (6 pages)

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PTO/SB/87 (09-04)

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Application No. (if known): 10/734,176

Attorney Docket No.: 3313-1080P

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on September 13, 2006  
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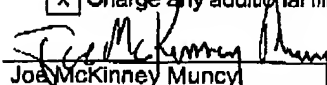
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AMENDMENT TRANSMITTAL LETTER				Docket No. 3313-1080P																																											
Application No. 10/734,176-Conf. #2135	Filing Date December 15, 2003	Examiner S. R. Pannala	Art Unit 2164																																												
Applicant(s): Wei-Fan TING et al.																																															
Invention: ASSISTED GENERATING SYSTEM AND METHOD FOR LAYOUT DATA CONVERSIONS																																															
<p>MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450</p> <p>Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="6" style="text-align: center;">CLAIMS AS AMENDED</th> </tr> <tr> <th></th> <th style="text-align: center;">Claims Remaining After Amendment</th> <th style="text-align: center;">Highest Number Previously Paid</th> <th style="text-align: center;">Number Extra Claims Present</th> <th style="text-align: center;">Rate</th> <th></th> </tr> </thead> <tbody> <tr> <td>Total Claims</td> <td style="text-align: center;">11</td> <td style="text-align: center;">- 20 =</td> <td style="text-align: center;">0</td> <td style="text-align: center;">x 50.00</td> <td style="text-align: center;">0.00</td> </tr> <tr> <td>Independent Claims</td> <td style="text-align: center;">2</td> <td style="text-align: center;">- 3 =</td> <td style="text-align: center;">0</td> <td style="text-align: center;">x 200.00</td> <td style="text-align: center;">0.00</td> </tr> <tr> <td colspan="5">Multiple Dependent Claims (check if applicable) <input type="checkbox"/></td> <td></td> </tr> <tr> <td colspan="5">Other fee (please specify):</td> <td></td> </tr> <tr> <td colspan="5"><b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:</b></td> <td style="text-align: center;">0.00</td> </tr> </tbody> </table> <p><input checked="" type="checkbox"/> Large Entity <input type="checkbox"/> Small Entity</p> <p><input checked="" type="checkbox"/> No additional fee is required for this amendment.</p> <p><input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of \$ _____. A duplicate copy of this sheet is enclosed.</p> <p><input type="checkbox"/> A check in the amount of \$ _____ is enclosed.</p> <p><input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.</p> <p><input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <u>02-2448</u> as described below. A duplicate copy of this sheet is enclosed.</p> <p><input checked="" type="checkbox"/> Credit any overpayment.</p> <p><input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.</p> <p> Joey McKinney Muncy Attorney Reg. No.: 32,334</p> <p style="text-align: right;">Dated: <u>September 13, 2006</u></p> <p>BIRCH, STEWART, KOLASCH &amp; BIRCH, LLP 8110 Gatehouse Road Suite 100 East P.O. Box 747 Falls Church, Virginia 22040-0747 (703) 205-8026</p>						CLAIMS AS AMENDED							Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate		Total Claims	11	- 20 =	0	x 50.00	0.00	Independent Claims	2	- 3 =	0	x 200.00	0.00	Multiple Dependent Claims (check if applicable) <input type="checkbox"/>						Other fee (please specify):						<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:</b>					0.00
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Docket No.: 3313-1080P  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Wei-Fan TING et al.

Application No.: 10/734,176

Confirmation No.: 2135

Filed: December 15, 2003

Art Unit: 2164

For: **FILE CONVERSION SYSTEM AND METHOD  
FOR CONVERTING AN OUTPUT FILE  
GENERATED BY A CIRCUIT DESIGN  
PROGRAM INTO A CONVERTED FILE FOR  
A CIRCUIT LAYOUT PROGRAM**

Examiner: S. R. Pannala

**AMENDMENT IN RESPONSE TO NON-FINAL OFFICE ACTION**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INTRODUCTORY COMMENTS**

In reply to the Office Action dated June 13, 2006, the following amendments and remarks are respectfully submitted in connection with the above-identified application.

This reply includes:

Amendments to the Specification;

Amendments to the Claims; and

Remarks.

Birch, Stewart, Kolasch & Birch, LLP

KM/asc